

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Monday 26 Dec 2022 until 23:59 on Tuesday 27 Dec 2022

Forecast Issued on Sunday 25 Dec 2022 at 14:32 by Met Office Aberdeen

Confidence: High for Monday. High for changeable weather for the coming week, but low for daily detail

Headline for Monday 26 Dec 2022: Very cold and windy with snow showers, most frequent in the west

Mountain weather hazards on Monday 26 Dec 2022

Blizzards

Low Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

Low Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow showers (night)	Light snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Light snow	Fog
Precipitation probability							
10%	20%	40%	50%	60%	30%	20%	20%

Forecast for Monday 26 Dec 2022

Weather: A few snow showers will spread to ranges west of the A9 in the early hours, drier to the east. Monday will be a cold day with snow showers, heaviest and most frequent west of the A9 but still a few showers getting across to the Cairngorms. Showers will ease from late afternoon onwards, but the odd one continuing across the north of the region.

Chance of cloud-free hill tops above 800m: 60%, best chance east of the A9

Low cloud and visibility: Poor in snow showers, and cloud down to 700 metres as showers pass by. Otherwise very good visibility. Fresh snow will be blowing around in the strong summit winds.

Forecast for Monday 26 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	28/37 NW	30/40 W	36/47 W	33/44 W	27/37 W	25/34 NW	28/39 W	28/39 W	23/32 W
900	21/26 W	27/34 SW	32/40 SW	30/39 SW	25/33 SW	19/26 W	23/31 W	24/32 W	20/27 SW
600	13/18 SW	18/25 SW	23/31 SW	22/31 SW	18/26 SW	13/20 W	17/25 W	16/24 W	14/22 SW
300	5/14 SW	7/19 SW	12/28 SW	13/28 SW	10/22 SW	7/16 SW	7/18 SW	8/20 SW	8/19 SW
Glen	3/18 W	3/19 SW	4/21 SW	5/23 SW	5/19 SW	5/23 W	5/23 W	4/20 W	4/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-9/-19	-8/-19	-8/-19	-7/-18	-7/-17	-8/-17	-8/-19	-8/-19	-9/-18
900	-4/-12	-5/-14	-4/-14	-4/-14	-4/-13	-4/-12	-5/-14	-5/-14	-6/-14
600	-2/-8	-3/-10	-2/-10	-2/-10	-2/-9	-2/-8	-3/-9	-3/-10	-3/-10
300	-1/-4	-2/-5	-1/-6	-1/-6	0/-4	-0/-4	-2/-5	-2/-6	-2/-6
Glen	-2/-3	-2/-4	-1/-5	-1/-6	0/-2	0/-3	-1/-4	-2/-5	-2/-6
Freezing Level*	00m	00m	100m	200m	200m	200m	100m	100m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Feeling bitterly cold in the strong winds at all levels.

Forecast for Tuesday 27 Dec 2022

Weather: After a dry start widespread snow will spread northeast across all areas through the morning. Drier and somewhat brighter weather with some wintry showers will spread east in the afternoon, although any snow confined to 800 metres or higher.

Maximum wind: Southerly veering westerly 30 mph with gusts 45 mph, and 55 mph or so over the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: Little chance in the morning, improving 50% through the afternoon

Low cloud and visibility: Poor in snow and extensive low cloud down to 600 metres, this breaking up from the west in the afternoon although this may take a while. Best chance of breaks north of Cairngorm

Temperature: **Glens:** Minus 4 rising to 4 Celsius
At 800m: Minus 2 rising to 3 Celsius
Freezing level: 400 metres rising to 1100 metres by afternoon